

Texas Department of Public Safety

Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Tuesday, May 16th 2017
As of 0900 CST

Incidents Reported to the State Operations Center (last 24 hours)

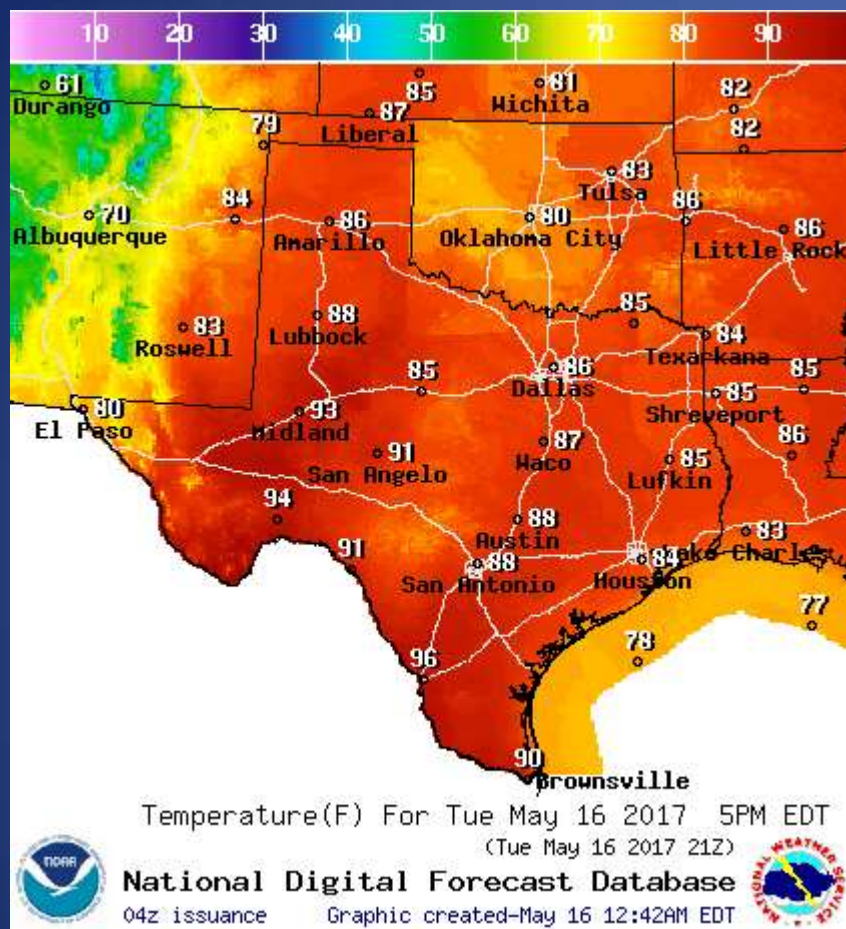
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
05/15/17	Active Silver Alert from Austin PD	Austin/Travis County	N
05/15/17	Discontinued Silver Alert from Austin PD	Austin/Travis County	Y
05/15/17	Active Silver Alert from Burleson PD	Burleson/Burleson County	N
05/16/17	Active Silver Alert from Fredericksburg PD	Fredericksburg/ Gillespie County	N
05/15/17	Discontinued Silver Alert from Austin PD	Burleson/Burleson County	Y

Informational Products

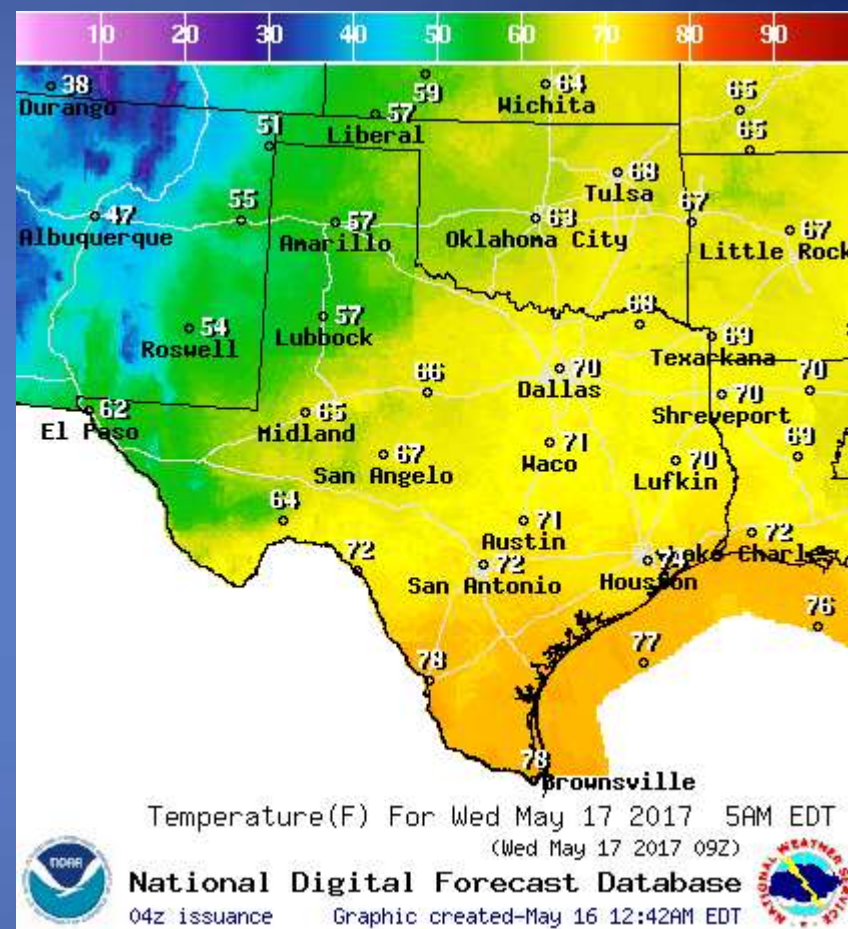
Distributed by the State Operations Center

DATE	SUBJECT
05/15/17	NWS El Paso Weather Hazards Outlook Monday 15 May 2017
05/15/17	NWS Norman Severe Weather Update 5/15/2017
05/15/17	NWS Fort Worth Double Shot of Rainfall to Impact Area
05/15/17	NWS Fort Worth UPDATE: Tuesday Night Thunderstorm Potential and Active Week Ahead
05/15/17	Daily NWS Threat Brief for Tuesday, May 16, 2017 for FEMA Region 6
05/15/17	NWS Norman OK- Special NWS Norman Severe Weather Webinar TODAY at 10am

Weather Forecast

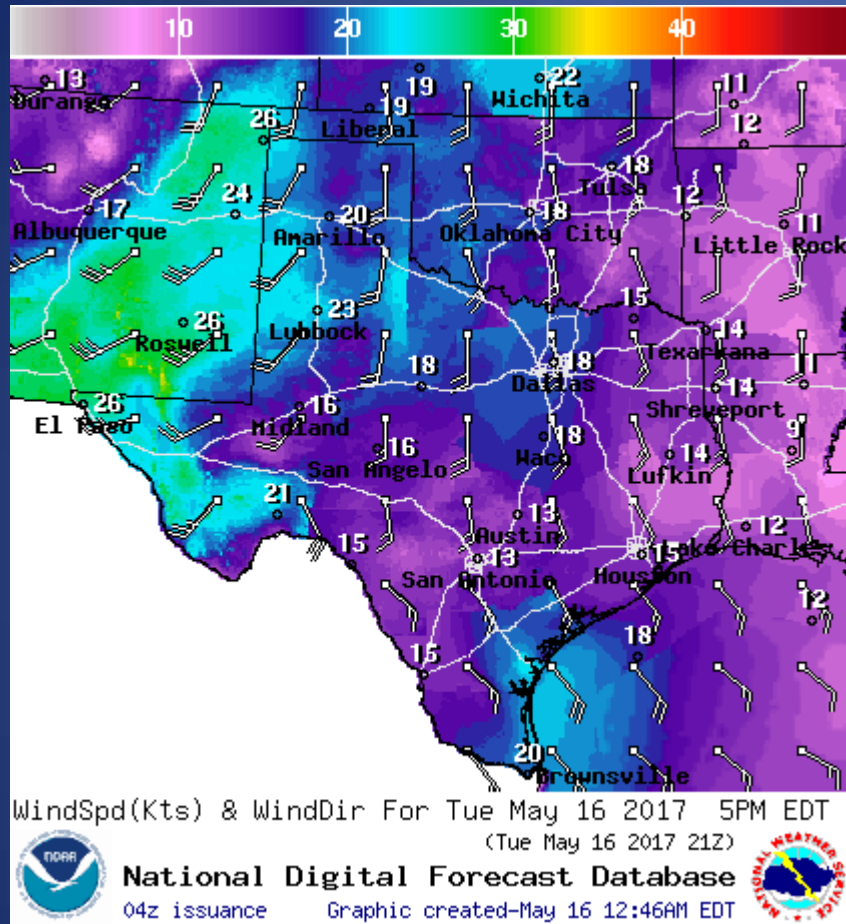


Highs

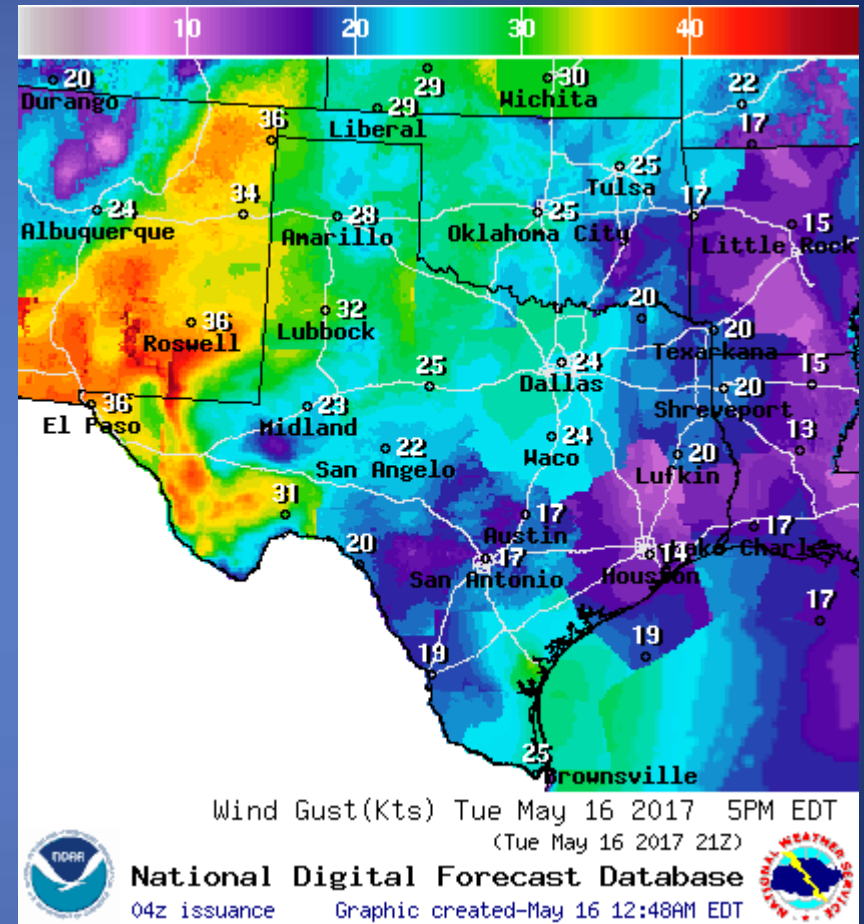


Lows

Weather Forecast

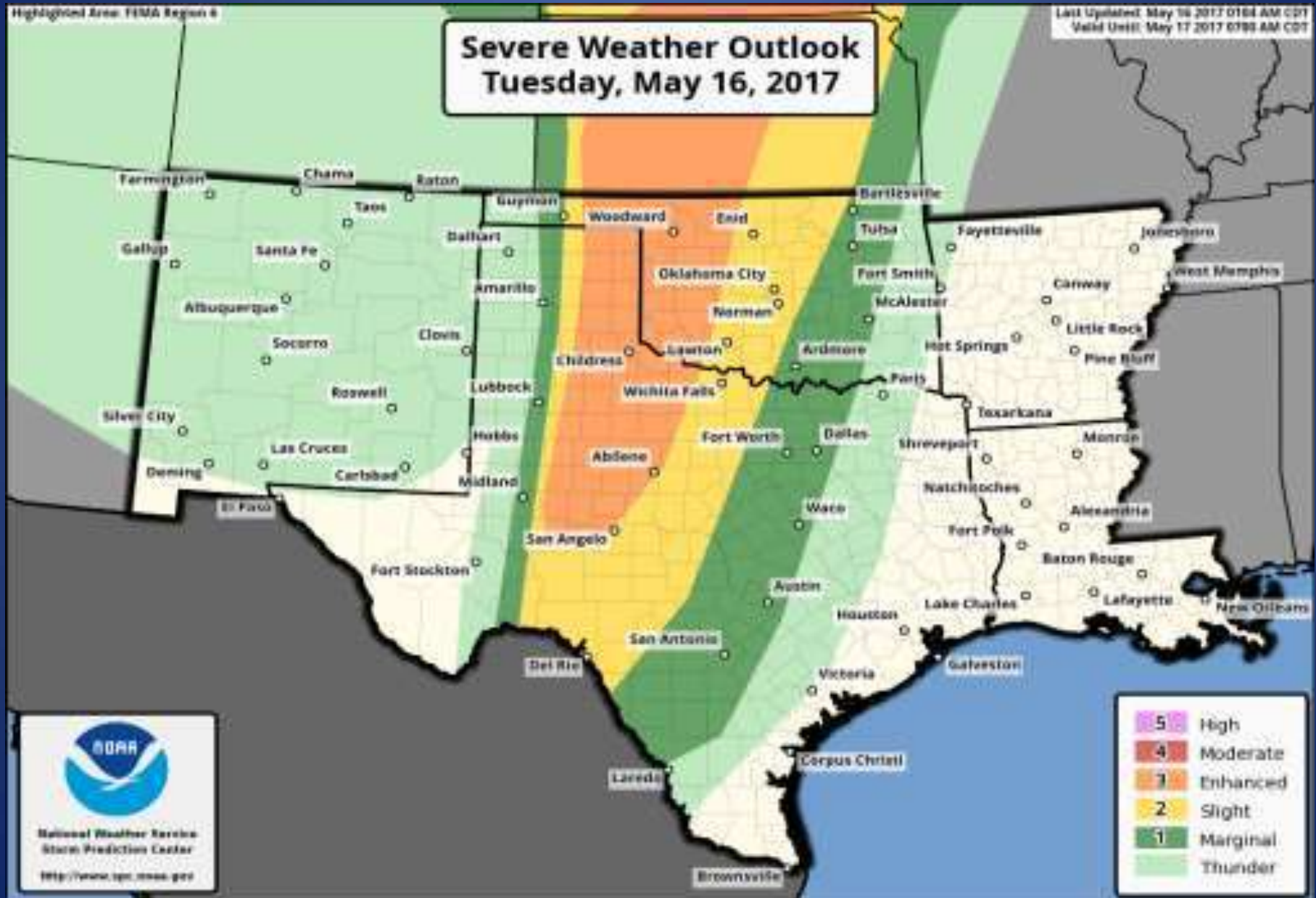


Wind Speeds



Gusts

Hazardous Weather



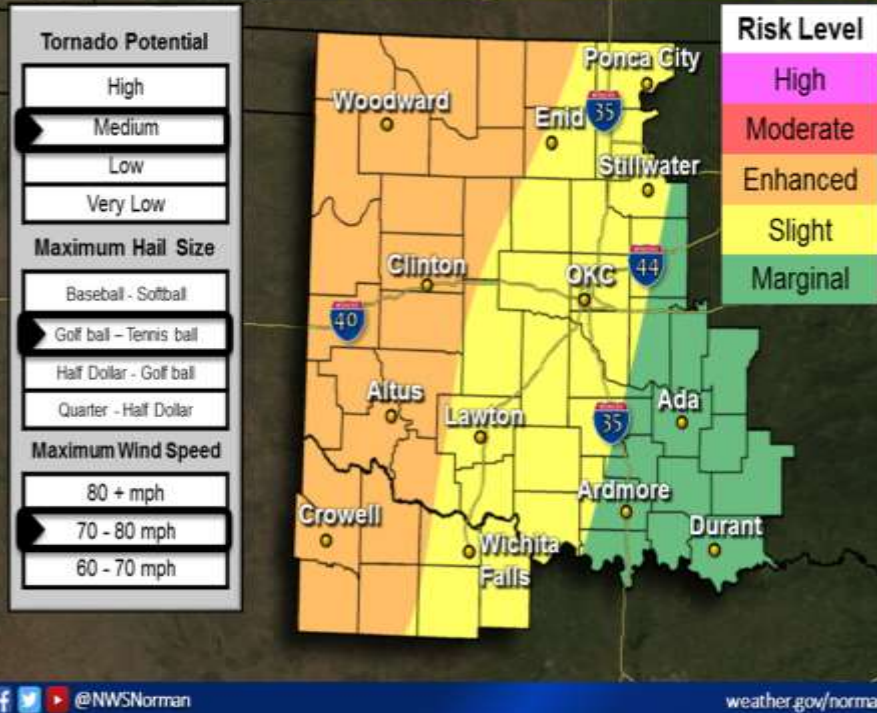
Hazardous Weather

Severe Storms Late Tuesday & Early Wednesday

Starting in western OK 4 PM moving southeast of I-44 after midnight.

Weather Forecast Office
Norman, OK

Issued May 16, 2017 2:00 AM CDT



Timing Thunderstorms Tonight-Wednesday Morning

National Weather Service Fort Worth

- A line of strong-severe thunderstorms is expected to move east across the region *late tonight-Wednesday morning*.
- Storms may be gradually weakening as they near the I-35 corridor.

Threats:

- 1) Damaging wind gusts
- 2) Large Hail (1"+)
- 3) A tornado or two cannot be ruled out



A line of thunderstorms is expected to move into our western counties late tonight and then steadily progress eastward towards daybreak on Wednesday. This line of storms will bring a threat for severe weather to the region, but mainly for areas that are west of I-35/35W as it's expected to be gradually weakening as it moves eastward. The main severe weather threats will be from damaging straight line wind gusts and large hail, although a tornado or two cannot be ruled out

Hazardous Weather

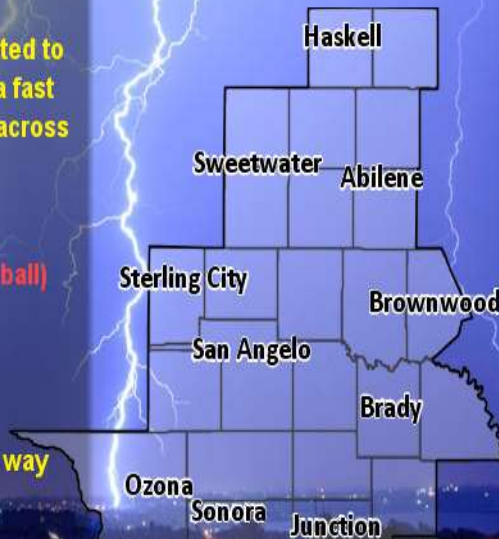
Severe Storms Possible This Afternoon & Tonight

Scattered thunderstorms will develop and move into West Central Texas between 3 PM and 9 PM.

Thunderstorm coverage is expected to increase Tonight after 9 PM with a fast moving line of storms sweeping across during the overnight hours.

Severe Weather Threats include:
VERY Large hail (larger than golf ball)
Damaging winds
An isolated tornado
Deadly lightning

Stay tuned and be sure to have a way to receive warnings.



National Weather Service San Angelo, TX Updated: May 16 4:13AM

Severe thunderstorms will be possible today and tonight. Stay tuned for later information and forecasts, and be sure to have a way to receive severe weather warnings (cell phone, local TV, NOAA Weather Radio, etc.).

Warm to Hot Today

Strong to Severe Thunderstorms

Weather Forecast Office
Midland/Odessa, TX
Issued May 16, 2017 2:55 AM CT



f t NWSMidland

weather.gov/maf

Severe thunderstorms will be possible along a dryline this afternoon. Large hail, damaging winds and locally heavy rainfall could occur with storms over the eastern Permian Basin late this afternoon

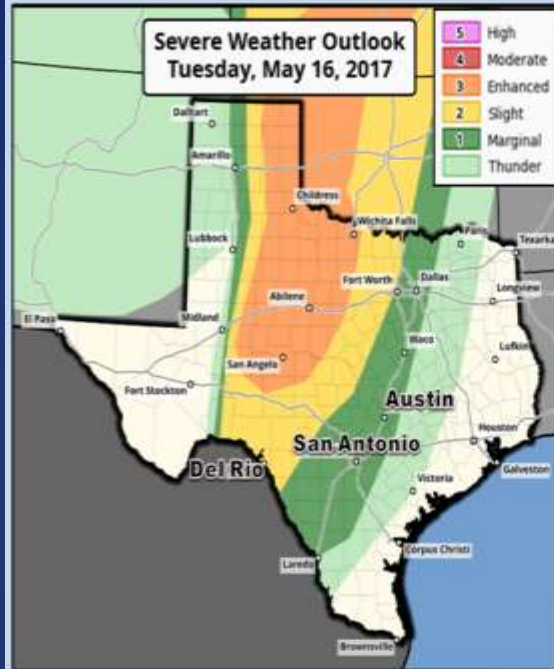
Hazardous Weather



Severe Storms Mainly West of I-35 Tonight...

National Weather Service Austin / San Antonio

Created: 5/16/2017 8:04 AM



What:

Strong to severe thunderstorms with damaging winds and large hail.

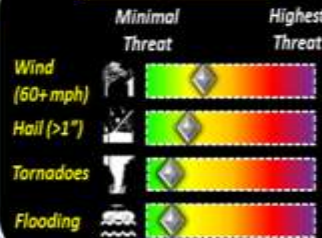
Where:

Edwards Plateau, Rio Grande Plains, and western Hill Country.

When:

Tuesday evening into Wednesday morning, with best chances between 12 AM - 6 AM on Wednesday.

Threat Impact Levels:



@NWSSanAntonio
weather.gov/ewx

Strong to severe thunderstorms will develop over west Texas and northern Mexico along a dryline before moving into western portions of South Central Texas later tonight. Although an isolated cell is possible in the Rio Grande Plains early this evening, the best chances for strong to severe thunderstorms capable of producing damaging winds and large hail will be between 12 AM and 6 AM. Storms should begin to dissipate as they approach the I-35 corridor by sunrise Wednesday where a marginal severe threat exists.

Red Flag Warning

Tuesday Noon to 8 pm

Weather Forecast Office

El Paso, TX

Issued May 15, 2017 8:52pm MDT



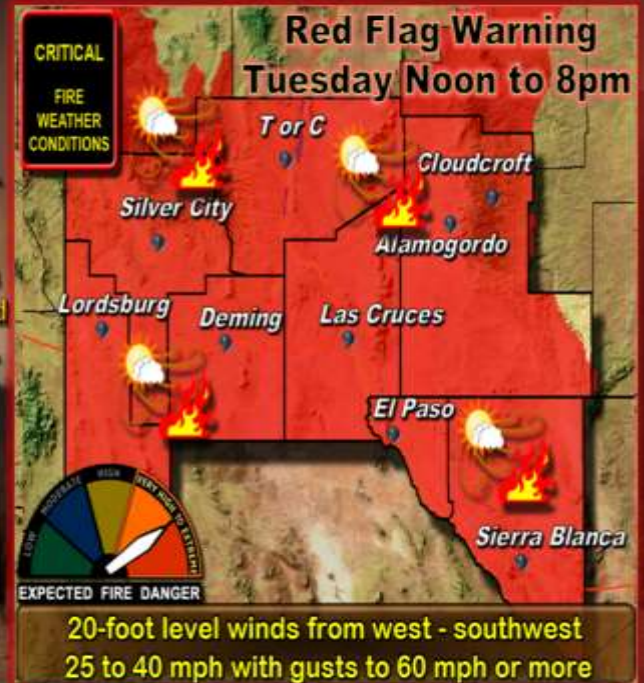
Tuesday

Outdoor burning should not be done.

Be careful if you have to operate gas or electrical powered machinery outside.

Dry fuels already in place

Minimum RH expected
10-15%



Connect with us!

Connect with us!

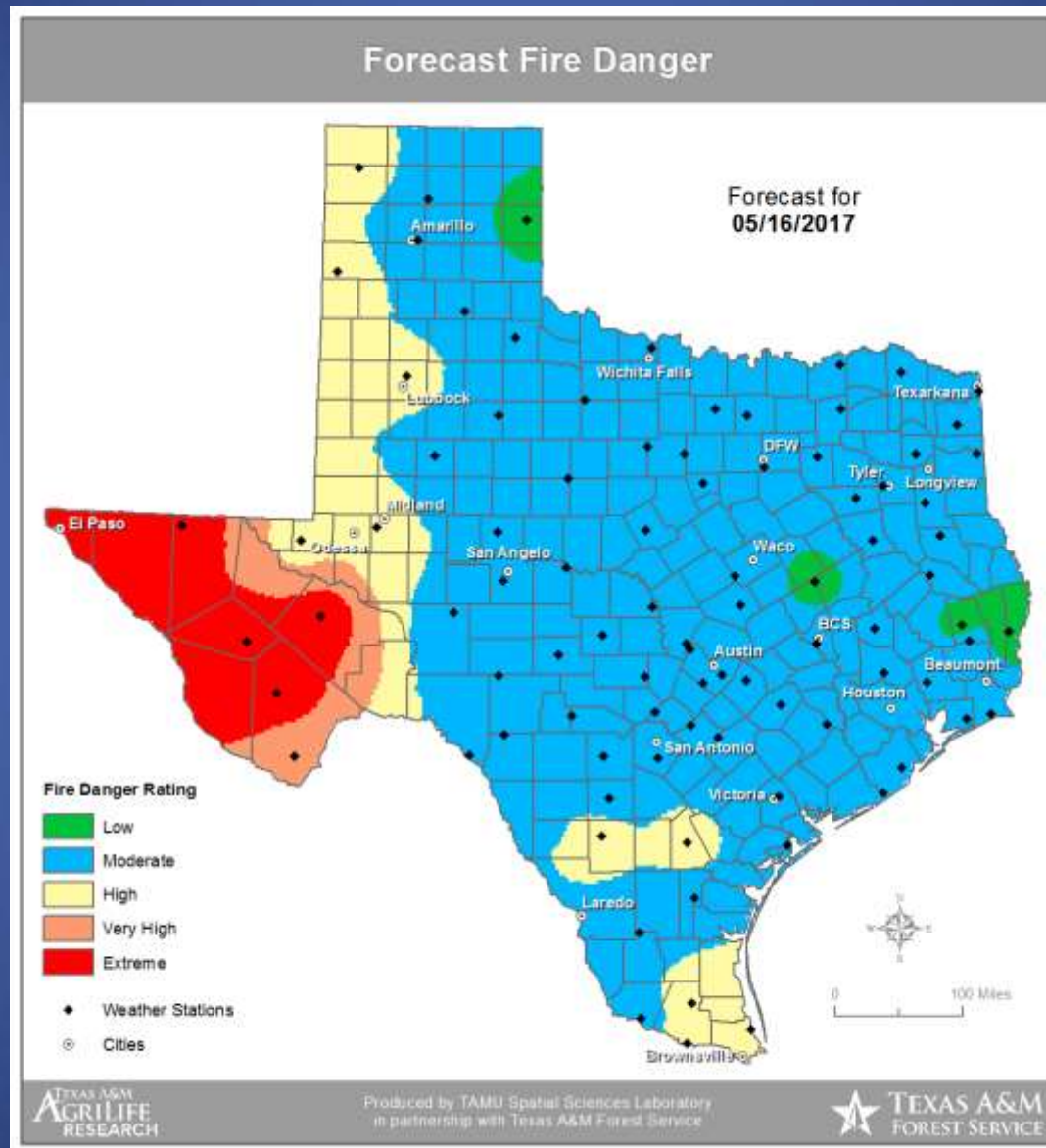
weather.gov/epz

Winds aloft will continue to strengthen over the region, ahead of an unseasonably deep upper level low pressure system approaching from the west. Efficient mix down of these winds and development of lee surface low pressure over the western plains...will result in strong west-southwest 20-ft winds Tuesday. Sustained speeds 25-40 mph with gusts to 60 mph or more are expected. With minimum RH readings expected at 15% or lower...extremely very low fuel moistures and high to extreme fire dangers in place...the likelihood of critical fire conditions is high on Tuesday. Outdoor burning is not recommended

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/15/17	Red Flag Warning Remains in Effect	Culberson County
05/15/17	Severe Thunderstorm Warning	Armstrong, Carson, Dallam, Gray, Hansford, Hartley, Hutchinson, Moore, Ochiltree, Oldham, Potter, Roberts, Sherman Counties
05/15/17	High Wind Warning	Guadalupe Mountains, Reeves County and Upper Trans Pecos-Davis/Apache Mountains Area- Marfa Plateau-Big Bend Area

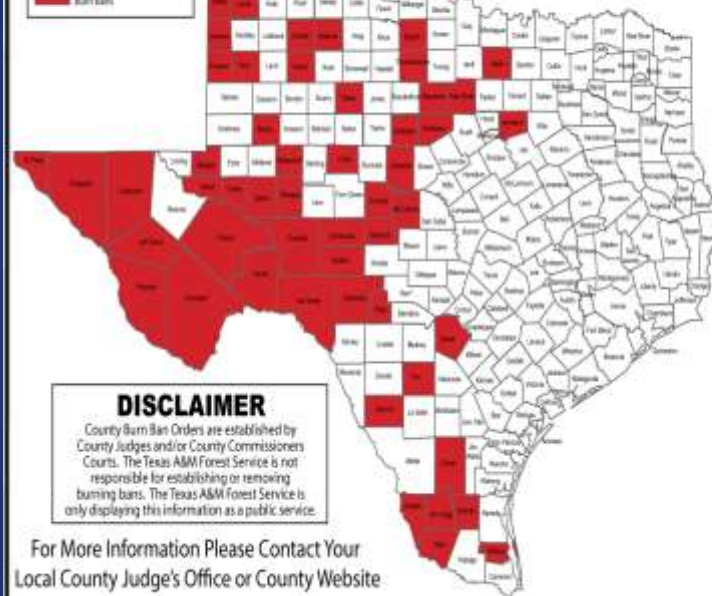
Fire Danger Forecast



Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

May 16, 2017



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov

Burn Ban RSS feed available at <http://tfsfrp.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 59

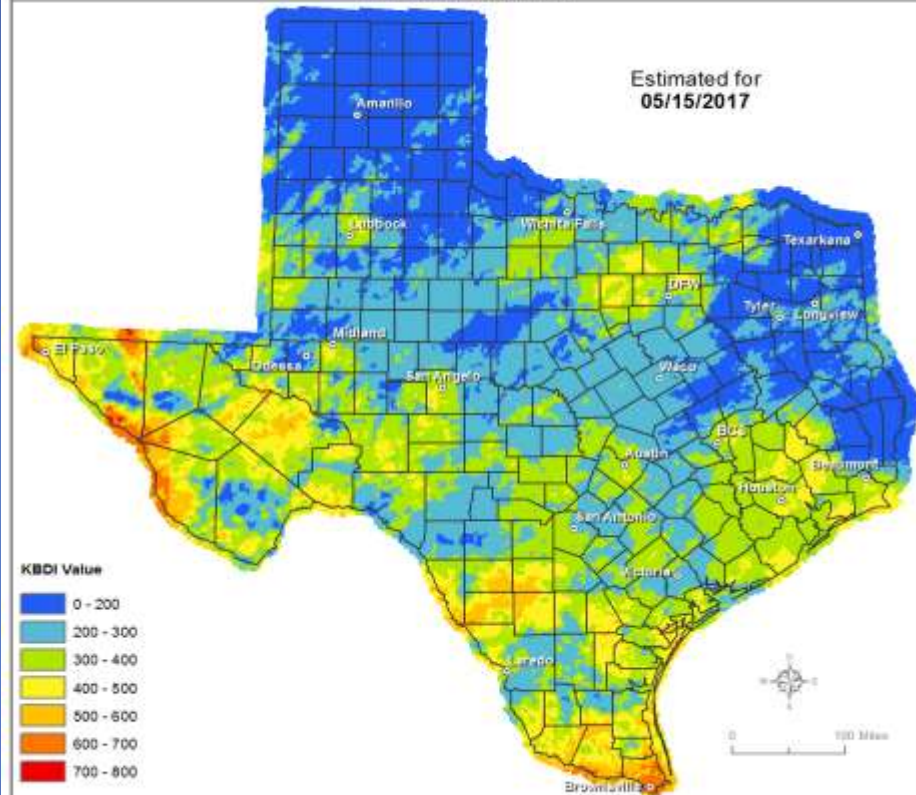
Armstrong
Bailey
Baylor*
Brewster*
Brooks
Callahan
Castro
Childress
Cochran
Coke
Coleman
Concho
Crane
Crockett
Crosby
Culberson
Dakota
Dallam
Dawson
Deaf Smith
Donley*
Dove
Eastland
Edwards
El Paso
Fisher
Frio
Garza
Glasscock
Hudspeth
Jeff Davis
Jim Hogg
Johnson*
Lamb
Martin
McCluskey
Meyers
Oldham
Palo Pinto
Parker
Pecos
Presidio
Reagan
Real
Schleicher
Starr
Stephens
Sutton
Tarrant
Terrell
Terry

* Burn Ban is effective during a Red Flag Warning Day
* Burn Ban is effective during a County Fire Ban

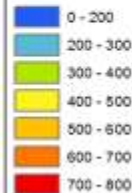
Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
05/15/2017



KBDI Value



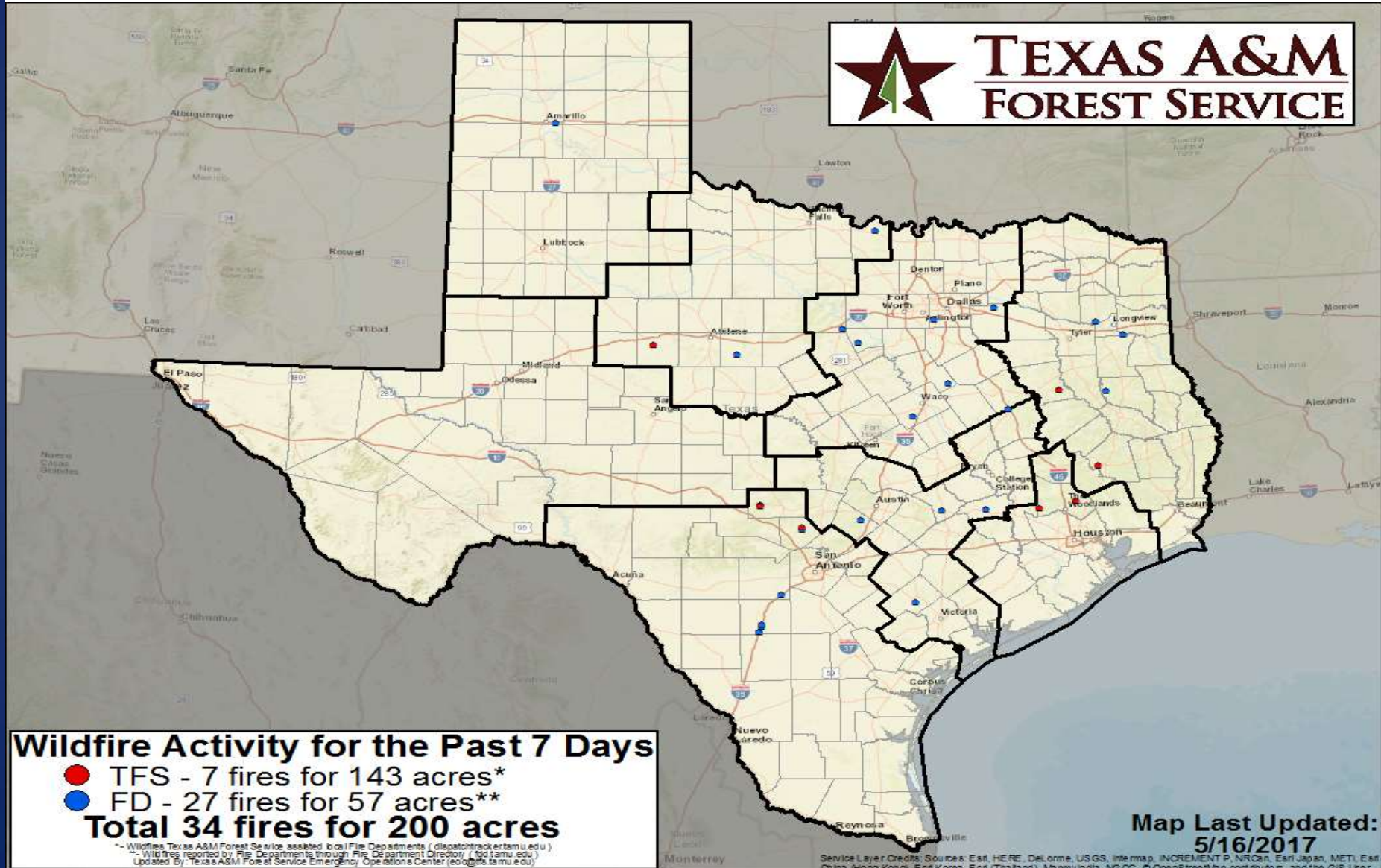
TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 461 (+2) fires and 630,199 (+27) acres destroyed this year. There are 59 (no change) counties with burn bans. The Keetch-Byram Drought Index list 19 (+2) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
04/25/17	05/20/17	Community Emergency Response Team (CERT) Course	G-317	Driftwood
05/04/17	06/24/17	Community Emergency Response Team (CERT) Course	G-317	Bonham
05/06/17	05/27/17	Community Emergency Response Team (CERT) Course	G-317	Hebbronville
05/15/17	05/17/17	Intermediate Incident Command System for Expanding Incidents	G-300	Houston
05/15/17	05/19/17	NFPA 1006 2008 Edition Trench Rescue Levels I and II Pro-Board Certification	H-504	Portland
05/15/17	05/26/17	HazMat Technician - Texas Commission on Fire Protection (TCFP) Certification	H-500	Allen
05/16/17	05/16/17	HazMat Refresher Training	H-302	Weslaco
05/16/17	05/17/17	Event Security Planning for Public Safety Professionals	MGT-335	Weatherford

Statewide Significant Events

DATE(S)		LOCATION	EVENT
05/15/17	05/21/17	Irving/Dallas County	AT&T Byron Nelson Golf Tournament
05/16/17	05/18/17	Arlington/Tarrant County	Texas Rangers Home Baseball Game